



VMC 6-8-10

Vertical Machining Center



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ITEM	UNIT	VMC6	VMC8	VMC10	Standard & Optional Equipment
3 Axis Travel					
X-axis travel	mm	650	850	1050	Standard
Y-axis travel	mm	550			Belt head 8.000 rpm
Z-axis travel	mm	560			Arm type 24 tools
Distance from spindle center to table surface	mm	150 - 710			BT-40 MAS P40-1
Spindle					Spindle tool change air blow
Spindle speed	rpm	Belt Head 8.000			Side flush system
Spindle nose	BT	BT-40			MPG hand wheel
Spindle motor (continuous / 30 min)	kW	5,5 / 7,5	7,5 / 11		Full body enclosure Work light
Table					3-color indicator lamp
Table size	mm	850 x 600	1050 x 600	1250 x 600	Levelling bolts and pads
T-slot size	mm	18 x 5 x 100			Tool box
Max. table capacity	kg	500	600	800	Heat exchanger
Rapid Travel					1-year mechanical parts warranty
Rapid Travel (X / Y / Z)	m/min	48 / 48 / 48			
Cutting speed rate	m/min	1 - 10			Optional
Feed motor (X / Y / Z)	kW	2 / 2 / 3 (M)			Belt head 10.000 rpm
Tool Magazine					Direct driven 10.000 rpm
Tool change type		Cam			CTS (Coolant Through Spindle)
Tool capacity	set	24 x 1			Spindle oil coolant
Max. tool weight	kg	7			Lift up chip conveyor
Max. tool length	mm	250			Tool length measurement system
Max. tool diameter	mm	80 / 150			Disk type oil skimmer
Tool change time (T-T)	sec	3			4th axis (CNC rotary table)
Tool change time (C-C)	sec	5			5th axis (CNC tilting table)
Other					
Compressed air supply	kg/cm	6			
Machine dimensions (L x W x H)	mm	2200x2768x2839	2600x2254x2839	3000x2254x2839	
Weight	kg	5.200	5.500	5.800	

The technical information and pictures shown are not binding and may be changed

due to modifications and/or improvements as considered necessary



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